

IMPROVED SOLUBILITY OF PERFLUORINATED POLYETHERS
IN FLUORINATED SOLVENTS

ABSTRACT OF THE DISCLOSURE

Methods of improving the solubility of highly functionalized polar perfluorinated polyethers in fluorinated solvents are described. In preferred embodiments, the ratio of solubilizer to fluorinated solvent is the azeotropic ratio. The solubilizer can be an alcohol or cyclic ether. The methods finds utility in hard disc drive applications, where perfluorinated polyethers are used as lubricants. Compositions are also provided.

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